

Dr. Mrs. Enter
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Methods for designing an oligonucleotide sequence having a selected duplex stability are provided wherein the oligonucleotide portion comprises at least one modified base selected from universal bases, unsubstituted and 3-substituted pyrazolo[3,4-d]pyrimidines and 5-substituted pyrimidines, and optionally having attached minor groove binders and reporter groups.

John. B. Bures 2/14/2007
By Mark Carter

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PATENT

Appl. No. 10/672,429
Amdt. dated March 14, 2007
Reply to Office Action of September 14, 2006

Amendments to the Abstract:

Please replace the paragraph on page 110 with the following new paragraph:

Methods for designing an oligonucleotide sequence having a selected duplex stability are provided wherein the oligonucleotide portion comprises at least one modified base selected from universal bases, unsubstituted and 3-substituted pyrazolo[3,4-d]pyrimidines and 5-substituted pyrimidines, and optionally having attached minor groove binders and reporter groups.